

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L2 | 5 | superconduct\$.clm. ((layer OR intermediate OR buffer) SAME (cerium OR ceria\$ OR Ce) SAME (Gd OR gadolinium) AND (Nb or niobium)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 07:51 |
| L3 | 14 | superconduct\$.clm. ((layer OR intermediate OR buffer) SAME (cerium OR ceria\$ OR Ce) SAME (Gd OR gadolinium) AND (Nb or niobium)) @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 07:56 |
| L4 | 9 | superconduct\$.clm. ((layer OR intermediate OR buffer) SAME (cerium OR ceria\$ OR Ce) SAME (Gd OR gadolinium) AND (Nb or niobium)) @py<="2004" NOT I2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 07:56 |
| L5 | 11 | "rare earth" oxide superconduct\$.clm. ((cerium OR ceria\$) SAME (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 08:17 |
| L6 | 13 | "rare earth" oxide superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 08:19 |
| L7 | 2 | "rare earth" oxide superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. @py<="2004" not I5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 08:19 |

EAST Search History

| | | | | | | |
|-----|----|---|--|-----|----|------------------|
| L9 | 59 | "rare earth" oxide superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 10:58 |
| L10 | 5 | superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium)).clm. (mol).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 10:59 |
| L11 | 13 | superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium)).clm. (mol or "%").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 10:59 |
| L12 | 9 | superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium)).clm. (mol or "%" weight).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 11:01 |
| L13 | 22 | superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium)).clm. (mol or "%" or weight or concentration).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 11:02 |
| L14 | 9 | superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium)).clm. (mol or "%" or weight or concentration).clm. not I11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 11:02 |
| L15 | 30 | superconduct\$.clm. ((cerium OR ceria\$) SAME (Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium)) (mol or "%" or weight or concentration).clm. not I11 not I14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 11:04 |

EAST Search History

| | | | | | | |
|-----|-----|---|--|-----|----|------------------|
| L16 | 7 | "rare earth" oxide superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. "mole ratio" @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 11:35 |
| L17 | 140 | "rare earth" oxide superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or ratio) @py<="2004" not I16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 11:47 |
| L20 | 50 | "rare earth" oxide superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or ratio).clm. @py<="2004" not I16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 11:48 |
| L21 | 10 | "rare earth" oxide superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or ratio).clm. "1."?.clm. @py<="2004" not I16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 11:49 |
| L22 | 40 | "rare earth" oxide superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or ratio).clm. @py<="2004" not I16 not I21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 12:44 |

EAST Search History

| | | | | | | |
|-----|----|--|--|-----|----|------------------|
| L23 | 1 | "rare earth" oxide superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or (ratio SAME mole)).clm. @py<="2004" not I16 not I21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 12:51 |
| L24 | 2 | "rare earth" oxide superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or (ratio AND mole)).clm. @py<="2004" not I16 not I21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 12:51 |
| L25 | 0 | superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or (mole NEAR4 ratio)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 12:59 |
| L26 | 3 | superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or (mole SAME ratio)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 12:59 |
| L27 | 24 | superconduct\$.clm. ((yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or (mole SAME ratio)) @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:00 |

EAST Search History

| | | | | | | |
|-----|----|---|--|-----|----|------------------|
| L28 | 98 | ((yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or (mole SAME ratio)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:28 |
| L29 | 59 | ((yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio").clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:28 |
| L30 | 59 | ((yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio").clm. @py<="2004" ("1" or "1."?).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:28 |
| L31 | 22 | ((yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio").clm. @py<="2004" ("1."?).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:29 |
| L32 | 0 | "505".clas. ((yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio").clm. @py<="2004" ("1."?).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:29 |
| L33 | 0 | "505".clas. ((yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:30 |
| L34 | 1 | "505".clas. ((yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (bismuth OR niobium OR antimony OR tantalum OR vanadium)).clm. ("mole ratio" or (mole SAME ratio)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:30 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|----|------------------|
| L35 | 174 | superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)) ("mole ratio" or (mole SAME ratio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:41 |
| L36 | 19 | superconduct\$.clm. ((Y or Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)) ("mole ratio" or (mole SAME ratio)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:41 |
| L37 | 16 | superconduct\$.clm. ((Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)) ("mole ratio" or (mole SAME ratio)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 13:44 |
| L38 | 2839 | superconduct\$.clm. ((Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 14:22 |
| L39 | 0 | superconduct\$.clm. ((Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)) calcinat\$.clm. (deposit\$ SAME ("900" or "950" or "1000" or "1050" or "1100" or "1200")).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 14:23 |

EAST Search History

| | | | | | | |
|-----|-------|---|--|-----|----|------------------|
| L40 | 0 | superconduct\$.clm. ((Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)) calcinat\$.clm. (deposit\$ SAME ("900" or "950" or "1000" or "1050" or "1100" or "1200")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 14:23 |
| L41 | 5 | superconduct\$.clm. ((Nd or Sm or Gd or Eu or Yb or Ho or Tm or Dy or La or Er or yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium) AND (Bi or Nb or Sb or Ta or V or bismuth OR niobium OR antimony OR tantalum OR vanadium)) calcinat\$.clm. ("900" or "950" or "1000" or "1050" or "1100" or "1200").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/29 14:23 |
| S2 | 15175 | "505".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 08:02 |
| S3 | 1 | "505".clas. "rare earth".clm. oxide.clm. superconduct\$.clm. (cerium OR ceria\$). clm. "solid solution".clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 08:05 |
| S4 | 35 | "505".clas. "rare earth".clm. oxide.clm. superconduct\$.clm. (cerium OR ceria\$). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 08:05 |
| S5 | 21 | "505".clas. "rare earth".clm. oxide.clm. superconduct\$.clm. (cerium OR ceria\$). clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 08:06 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|----|------------------|
| S6 | 421 | "rare earth".clm. oxide.clm. superconduct\$.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 08:44 |
| S7 | 1438 | "rare earth" oxide superconduct\$.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 08:45 |
| S8 | 14 | "rare earth" oxide superconduct\$.clm. (cerium OR ceria\$.clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 08:48 |
| S9 | 11 | "rare earth" oxide superconduct\$.clm. (cerium OR ceria\$.clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 08:48 |
| S10 | 4 | "6649570" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 09:42 |
| S11 | 2 | "20040157747" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 09:43 |
| S12 | 273 | 505/100.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:19 |

EAST Search History

| | | | | | | |
|-----|----|--|--|-----|----|------------------|
| S13 | 13 | 505/100.ccls. (ceriu\$ OR ceria).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:19 |
| S14 | 13 | 505/100.ccls. (cerium OR ceria\$).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:19 |
| S15 | 2 | 505/100.ccls. (cerium OR ceria\$).clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:20 |
| S16 | 0 | "505".clas. "rare earth".clm. oxide.clm. superconduct\$.clm. (cerium OR ceria\$). clm. @py<="2004" (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium)".clm" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:23 |
| S17 | 0 | "505".clas. "rare earth".clm. oxide.clm. superconduct\$.clm. (cerium OR ceria\$). clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium)".clm" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:23 |
| S18 | 15 | "rare earth" oxide superconduct\$.clm. (cerium OR ceria\$).clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium OR Bi OR Nb OR Sb OR Ta OR V).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:38 |

EAST Search History

| | | | | | | |
|-----|----|---|--|-----|----|------------------|
| S19 | 15 | "rare earth" oxide superconduct\$.clm. (cerium OR ceria\$).clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium OR Y OR Nd OR Sm OR Gd OR Eu OR Yb OR Ho OR Tm OR Dy OR La OR Er).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium OR Bi OR Nb OR Sb OR Ta OR V).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:39 |
| S20 | 11 | "rare earth" oxide superconduct\$.clm. (cerium OR ceria\$).clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:39 |
| S21 | 4 | "rare earth" oxide superconduct\$.clm. (cerium OR ceria\$).clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium OR Y OR Nd OR Sm OR Gd OR Eu OR Yb OR Ho OR Tm OR Dy OR La OR Er).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium OR Bi OR Nb OR Sb OR Ta OR V).clm. @py<="2004" NOT S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:39 |
| S22 | 39 | superconduct\$.clm. (cerium OR ceria\$).clm. (yttrium or neodymium or samarium or gadolinium or europium or ytterbium or holmium or thulium or dysprosium or lanthanum or erbium OR Y OR Nd OR Sm OR Gd OR Eu OR Yb OR Ho OR Tm OR Dy OR La OR Er).clm. (bismuth OR niobium OR antimony OR tantalum OR vanadium OR Bi OR Nb OR Sb OR Ta OR V).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:41 |
| S23 | 24 | superconduct\$.clm. (cerium OR ceria\$).clm. ((cerium OR ceria\$) SAME (bismuth OR niobium OR antimony OR tantalum OR vanadium OR Bi OR Nb OR Sb OR Ta OR V)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 08:56 |
| S24 | 2 | "20010044163" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 09:11 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|-----|----|------------------|
| S25 | 14 | superconduct\$.clm. ((cerium OR ceria\$) SAME (niobium OR Nb)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 09:39 |
| S26 | 37 | superconduct\$.clm. ((cerium OR ceria\$ OR Ce) SAME (niobium OR Nb)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 09:39 |
| S27 | 12 | superconduct\$.clm. ((cerium OR ceria\$ OR Ce) SAME (niobium OR Nb) SAME (Gd OR gadolinium)).clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 09:39 |
| S28 | 39 | superconduct\$.clm. ((cerium OR ceria\$ OR Ce) SAME (niobium OR Nb) SAME (Gd OR gadolinium)) @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 09:46 |
| S29 | 27 | superconduct\$.clm. ((cerium OR ceria\$ OR Ce) SAME (niobium OR Nb) SAME (Gd OR gadolinium)) @py<="2004" NOT S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 09:46 |
| S30 | 105 | superconduct\$.clm. ((cerium OR ceria\$ OR Ce) NEAR5 ((niobium OR Nb) OR (Gd OR gadolinium))) @py<="2004" NOT S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 09:59 |
| S31 | 10 | superconduct\$.clm. ((layer OR intermediate OR buffer) SAME (cerium OR ceria\$ OR Ce) NEAR5 ((niobium OR Nb) OR (Gd OR gadolinium))) @py<="2004" NOT S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 10:00 |

EAST Search History

| | | | | | | |
|-----|----|--|--|-----|----|------------------|
| S32 | 0 | superconduct\$.clm. ((layer OR intermediate OR buffer) SAME (cerium OR ceria\$ OR Ce) SAME ((niobium OR Nb) AND (Gd OR gadolinium))) @py<="2004" NOT S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 10:05 |
| S33 | 24 | superconduct\$.clm. ((layer OR intermediate OR buffer) SAME (cerium OR ceria\$ OR Ce) SAME (Gd OR gadolinium)) @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 10:11 |
| S34 | 14 | superconduct\$.clm. ((layer OR intermediate OR buffer) SAME (cerium OR ceria\$ OR Ce) SAME (Gd OR gadolinium)). clm. @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 10:11 |